BESTINDEFENSE

OFFICE OF DEFENSE DEVELOPMENT







From turbine engines to mission-inspired AI, Purdue University and Lafayette are at the heart of devising pathways to greater security. With a world-class research university as a draw, the region brings together academic, government and corporate talent to innovate for the military with applications that can be commercialized for the greater good.

ECONOMY & WORKFORCE

Labor force: 94,220

Population reporting having an earned

degree (associates through PhD): 24.5%

Average annual wage: \$46,605

Average annual wage

in manufacturing: \$66,284

TOP DEFENSE CONTRACTORS

\$177.17 million in DoD contracts awarded (FY08 - FY19)

- PC Krause and Associates: Engineering, modeling, design and analysis of interactive systems
- Indiana Microelectronics: Specializes in the design and manufacturing of custom RF and microwave filters
- Lafayette Tent & Awning: Supplies a wide spectrum of tents for base camps, rotational support or ceremonial events
- Lafayette Instrument Co: Manufactures polygraph instrumentation and equipment
- Mercury Systems: Leading provider of secure sensor and safety-critical processing subsystems

Purdue University has a rich history of partnering on research and commerce endeavors. Some of Purdue's collaborating companies are:

- Rolls-Royce PLC
- 3M Company
- The Boeing Company
- Dassault Systèmes

- General Electric
- Huntsman Corporation
- Carbon Conversions, Inc.
- Oshkosh Corporation



PURDUE RESEARCH PARK OF WEST LAFAYETTE

Home to nearly 200 companies, the Purdue Technology Centers of West Lafayette serve as an anchor to the surrounding 725-acre, award-winning Purdue Research Park, located just north of Purdue University's main campus.

- Developed by the Purdue Research Foundation, a \$3 billion private-nonprofit foundation that serves the mission of Purdue University
- Supports emerging and developing technologies operating in high-tech arenas
- Largest university-affiliated, business incubation complex in the country at 350,000 square feet
- Firms commercializing Purdue-patented technologies are joined by entrepreneurial ventures interested in forming strong ties to Purdue
- Facilities and resources include high-tech connectivity, flexible space and leases, media relations and marketing assistance



PURDUE RESEARCH PARK AEROSPACE DISTRICT

In 2017, Rolls-Royce moved into the Purdue Technology Center Aerospace facility—the first building in the 980-acre Purdue Research Park Aerospace District of West Lafayette. Rolls-Royce conducts research and development for jet engine components in the 55,000-square-foot facility.

Collaboration opportunities include:

- Indiana Manufacturing Institute to support advanced composite materials
- Advanced Aviation Analytics Institute for Research
- Air Transport Institute for Environmental Sustainability

- Center of Excellence for General Aviation: PEGASAS
- Center for Excellence on Aircraft Noise and Aviation Emissions Mitigation
- Purdue Center for Materials Processing Research

EDUCATION



Purdue Engineering undergraduate programs consistently rank high among their national peers. In 2019, the U.S. News & World Report survey ranked Purdue's College of Engineering ninth nationally among doctoral-granting universities. Undergraduate program rankings are based on ratings by deans and senior faculty in those disciplines at peer institutions.

WABASH COLLEGE

One of the top national liberal arts colleges by U.S. News & World Report, Wabash offers a unique dual degree engineering program with Purdue, Columbia University and Washington University in

St. Louis. Students complete with a Bachelor of Arts degree and a Bachelor of Science in engineering or applied science.



Ivy Tech offers numerous STEM-related associate degree programs, such as advanced manufacturing and robotics, biosciences, cybersecurity and engineering technology. It also partners with the business community in workforce development.

INFRASTRUCTURE



AIR

PURDUE AIRPORT

- Second-busiest airport in Indiana-97,000 aircraft operations
- •Two lighted runways: 6,600' x 150'; 4,200' x 100'

INDIANAPOLIS INTERNATIONAL AIRPORT

- •65 miles south of Lafayette
- •Served by 10 airlines averaging 145 daily departures to 50 nonstop destinations
- •Second largest FedEx Hub Express in the world

QUALITY OF PLACE

DIVISION 1
athletic teams at Purdue

57,236 ROSS-ADE STADIUM







DEFENSE INDUSTRY ASSISTANCE

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